

1014 GEOSYNTHETICS

Section 1014 of the Standard Specifications describes several different types of geosynthetics and their uses. It is important that each be used for the specific purpose specified.

Certificates of compliance are required before the material is incorporated into the work. Materials should be sampled and submitted for testing to the region laboratory. All materials should be visually inspected to see that they were shipped and handled in accordance with manufacturers' instructions and that care has been exercised to prevent damage. Materials should be free from tears and other obvious defects.

Materials should be installed in accordance with specifications and with the manufacturers' recommendations. Care should be taken to ensure proper overlaps, when appropriate, and anchors or staples should be installed properly. Wrinkles should normally be avoided. Geosynthetics must be installed over properly prepared surfaces. Most materials can be damaged by heavy equipment running directly on the fabric, and should be backfilled with care.